

## **Abstract**

**Title:** Motor skills of special schools pupils

**Objectives:** The main purpose of this work was to find out the level of motor skills of special schools pupils in the practical test battery and the obtained value confront with results of pupils of common primary school.

**Methods:** To determine the level of motor skills of special schools pupils and elementary school pupils was used to test battery Oseretzki for age group 13 – 14 years. The battery includes the following tests – 1. „balance the right and left leg”, 2. „coordination of fingers“, 3. „jumpig“, 4. „tapping“, 5. „grading of coin and matches“, 6. „wink“.

**Results:** In terms of average performance in individual's test was demonstrated lower levels of motor skills of special schools pupils. In terms of values of Cohen's index „d” (outline 0,5) was a lower level of motor skills demonstrated by girls in tests „balance the right and left leg”, „knitwork“, „tapping“ and „wink“. By the boys was demonstrated in test „balance to the right and left leg” and „wink“. In the overall assessment performance of boys and girls together was lower levels of motor skills detected just a tests „balance to the right and left leg”, „koordination of fingers“ and „wink“. Overall assessment of pupils performance in the test battery, according to Cohen's index confirmed a lower level of motor skills of special school pupils ( $d = 0,81$ ).

**Keywords:** individual with mental retardation, mental retardation, special school, motor skills, test of Oseretzki, psychomotoric, coordination skills